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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/982,343	10/18/2001	Robert Sesek	10011468-1	6700

7590 05/06/2004  
HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

EXAMINER

BONSHOCK, DENNIS G

ART UNIT	PAPER NUMBER
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2173

DATE MAILED: 05/06/2004

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Please find below and/or attached an Office communication concerning this application or proceeding.

of

# Office Action Summary

Application No.

09/982,343

Applicant(s)

SESEK ET AL.

Examiner

Dennis G Bonshock

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 18 October 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Claim Objections***

1. Claim 13 is objected to because of the following informalities: The claim is written in the form of two sentences, where all claims are to be written as a single sentence. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claim 13 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
4. Claim 13 recites the limitation "The method of claim 7 wherein the arranger includes a sequencer for processing the displayed job into sequential pages" on page 9 lines 12-13. There is insufficient antecedent basis for this limitation in the claim.

### ***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claims 1-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Chen et al., Patent #6,249,281, hereinafter Chen.

7. With regard to claim 1, which teaches a method of displaying multiple pages of a display job on a display, comprising: processing a display job into ordered pages, Chen teaches, in column 5, lines 57-67, a sequential grouping of presentation slides. With regard to claim 1, further teaching selecting one of the multiple pages for display, Chen teaches, in column 6, lines 12-19, selection of one of the thumbnails causes it to be displayed in the secondary slide window. With regard to claim 1, further teaching choosing at least one sequence of pages adjacent the selected page, Chen teaches, in column 6, lines 32-45, a selection of a topic in the information window causing a jump to the specific topic in the presentation. With regard to claim 1, further teaching scaling each page in each chosen sequence of pages to a size smaller than a size of the selected pages, Chen teaches, in figure 5, the unselected images being displayed in a smaller format than the selected images. With regard to claim 1, further teaching displaying the selected page and each chosen sequence of scaled pages together on the display, Chen teaches, column 5, lines 57-67 and in figure 5, the display of both the thumbnail view and the larger, more detailed, view simultaneously.

8. With regard to claims 2, 8, and 14, which teach processing the display job into ordered pages including processing the displayed job into sequential pages, Chen teaches, column 5, lines 57-67, the thumbnails containing representations of the slides ordered in a sequential format.

9. With regard to claims 3 and 15, which teach displaying the selected page and each chosen sequence of scaled pages including exhibiting the selected page and each chosen sequence of scaled pages on a display screen, Chen teaches, column 5, lines 57-67, in figure 5, and in column 3, lines 40-43, the display of both the thumbnail view and the larger, more detailed, view simultaneously on a display device coupled to the system.

10. With regard to claims 4, 10, and 16, which teach displaying the selected page and each chosen sequence of scaled pages includes printing the selected page and each chosen sequence of scaled pages onto print media, Chen teaches, in column 2, lines 25-40, that the system is implemented as a program on a client computer, where it is inherently known in the art that the browser, as shown in figure 5, would allow for printing of the page as displayed.

11. With regard to claims 5, 11, and 17, which teach scaling the selected pages, Chen teaches in column 6, lines 12-19, redisplaying the selected thumbnail slide in the primary slide window upon selection.

12. With regard to claims 6, 12, and 18, which teach further scaling the selected page, Chen teaches, in column 5, lines 57-67 and in figure 5, displaying the thumbnail view in a smaller less detailed view than the view shown in the primary slide window.

13. With regard to claim 7, which teaches a system of displaying multiple pages of a display job, comprising: processing a display job into ordered pages, Chen teaches, in column 5, lines 57-67, a sequential grouping of presentation slides. With regard to claim 7, further teaching selecting one of the multiple pages for display, Chen teaches,

in column 6, lines 12-19, selection of one of the thumbnails causes it to be displayed in the secondary slide window. With regard to claim 7, further teaching choosing at least one sequence of pages adjacent the selected page, Chen teaches, in column 6, lines 32-45, a selection of a topic in the information window causing a jump to the specific topic in the presentation. With regard to claim 7, further teaching scaling each page in each chosen sequence of pages to a size smaller than a size of the selected pages, Chen teaches, in figure 5, the unselected images being displayed in a smaller format than the selected images. With regard to claim 7, further teaching displaying the selected page and each chosen sequence of scaled pages together on the display, Chen teaches, column 5, lines 57-67 and in figure 5, the display of both the thumbnail view and the larger, more detailed, view simultaneously.

14. With regard to claim 9, which teaches the display includes a display screen, Chen teaches, column 5, lines 57-67, in figure 5, and in column 3, lines 40-43, the display of both the thumbnail view and the larger, more detailed, view simultaneously on a display device coupled to the system.

15. With regard to claim 13, which teaches a program storage system readable on a computer, tangibly embodying a program, applet, or instructions executable by a computer to perform the method of displaying multiple pages of a display job on a display, comprising: processing a display job into ordered pages, Chen teaches, in column 5, lines 57-67, a sequential grouping of presentation slides. With regard to claim 13, further teaching selecting one of the multiple pages for display, Chen teaches, in column 6, lines 12-19, selection of one of the thumbnails causes it to be displayed in

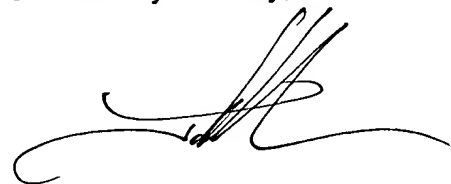
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the secondary slide window. With regard to claim 13, further teaching choosing at least one sequence of pages adjacent the selected page, Chen teaches, in column 6, lines 32-45, a selection of a topic in the information window causing a jump to the specific topic in the presentation. With regard to claim 13, further teaching scaling each page in each chosen sequence of pages to a size smaller than a size of the selected pages, Chen teaches, in figure 5, the unselected images being displayed in a smaller format than the selected images. With regard to claim 1, further teaching displaying the selected page and each chosen sequence of scaled pages together on the display, Chen teaches, column 5, lines 57-67 and in figure 5, the display of both the thumbnail view and the larger, more detailed, view simultaneously.

### **Conclusion**

16. The prior art made of record on form PTO-892 and not relied upon is considered pertinent to applicant's disclosure. Applicant is required under 37 C.F.R. § 1.111(c) to consider these references fully when responding to this action. The documents cited therein teach systems for providing a display of both thumbnails and a larger representation of the selected element, simultaneously, on a display.

17. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dennis G Bonshock whose telephone number is (703) 305-4668. The examiner can normally be reached on Monday - Friday, 8:30 a.m. - 5:00 p.m.



JOHN CABECA  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

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18. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (703) 308-3116. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

19. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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